



STATE OF WASHINGTON

DEPARTMENT OF AGRICULTURE

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To: Arty Williams, EPA/FEAD
Genifer Tarkowski, EPA/FEAD

From: Bridget Moran, WSDA/Endangered Species Program Manager

RE: Carbofuran (Furadan) use on Wheat in Washington State

In early November 2004, WSDA sent EPA a Washington State Carbofuran Use Summary. In that summary, WSDA described the typical application of carbofuran to crops in Washington State. One key component of that summary is the peer-reviewed information that WSDA receives from crop consultants, growers, applicators, research and extension agents, etc. Unfortunately being harvest time, WSDA did not get information regarding carbofuran use on wheat back from growers and had to estimate use based on predicted uses of insecticides from other sources.

Since WSDA sent the summary to EPA we have been in direct contact with WSU Extension Scientists and crop consultants involved in wheat production and have learned that carbofuran has not been used in Washington for over 15 years. Insecticides are rarely used on wheat, but are retained for outbreaks of thrips, aphids and other pests. In addition, WSDA has been informed that if an insecticide would be needed carbofuran is typically low on the list of those chosen with chlorpyrifos, dimethoate and/or disulfoton being the active of choice.

WSDA would therefore like to revise its estimated use of carbofuran on wheat to essentially no use in over 15 years.